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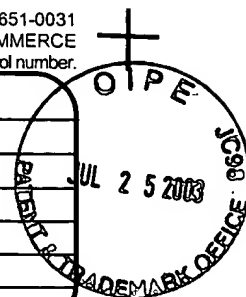
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/986,196
Filing Date	November 7, 2001
First Named Inventor	Hatsuo Nakao, et al.
Group Art Unit	3661
Examiner Name	Thu V. Nguyen
Attorney Docket Number	00960/121

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
ntg		US-4,533,011	8/6/1985	Heidemeyer et al.	
		US-4,899,857	2/13/1990	Tateno et al.	
		US- 5,117,931	6/2/1992	Nishida	
		US- 5,735,770	4/7/1998	Omote et al.	
ntg		US- 5,801,499	9/1/1998	Tsuzuki et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
Not considered		DE 29 43 554 A1	5/7/1981	Heidemeyer et al.	RECEIVED JUL 29 2003 GROUP 3600	
		DE 36 12 279 A1	10/16/1986	Tateno et al.		
		DE 41 02 202 A1	8/1/1991	Nishida, et al.		
		DE 196 28 000 A1	1/16/1997	Tsuzuki et al.		
		DE 196 50 723 A1	6/12/1997	Omote et al.		
		710787	9/22/1941	Dietrich		

Examiner
Signature

Nguyen

Date
Considered

12/4/03

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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